

FIG. 1a

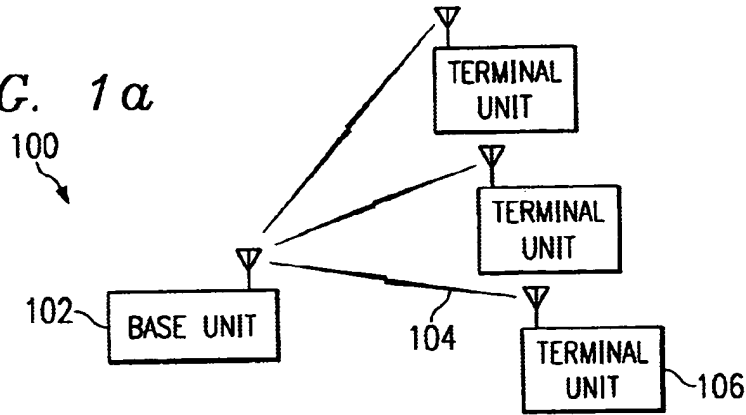


FIG. 1b

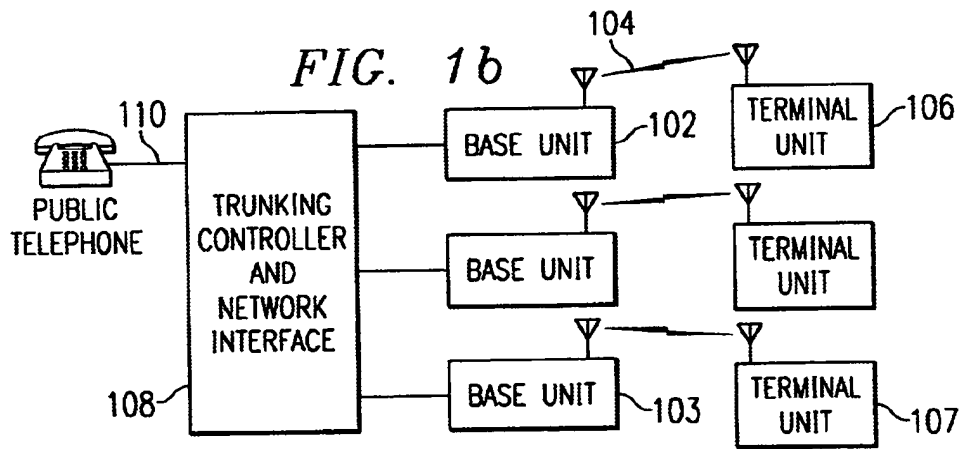
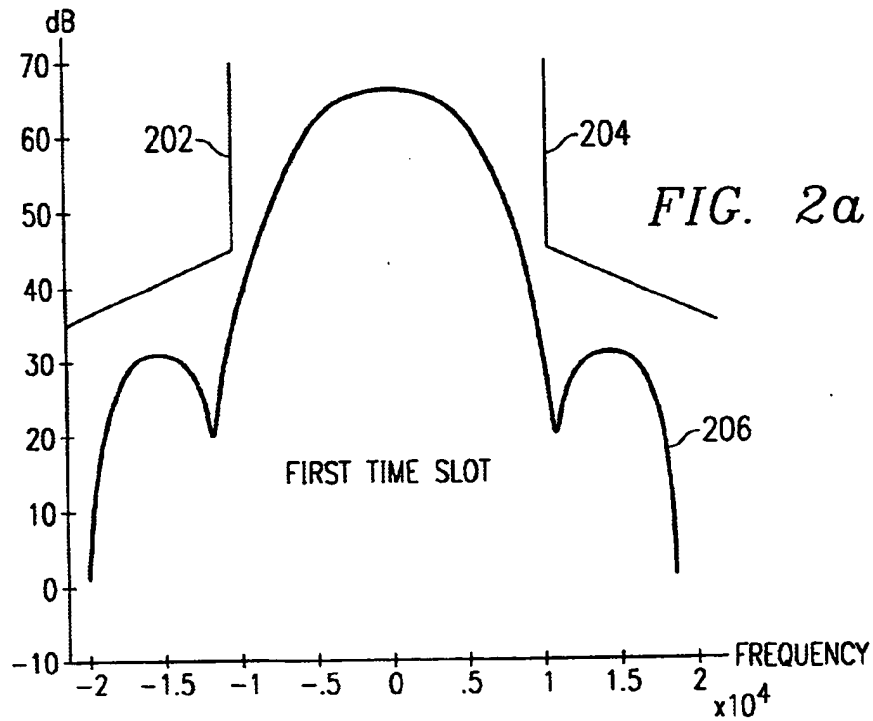
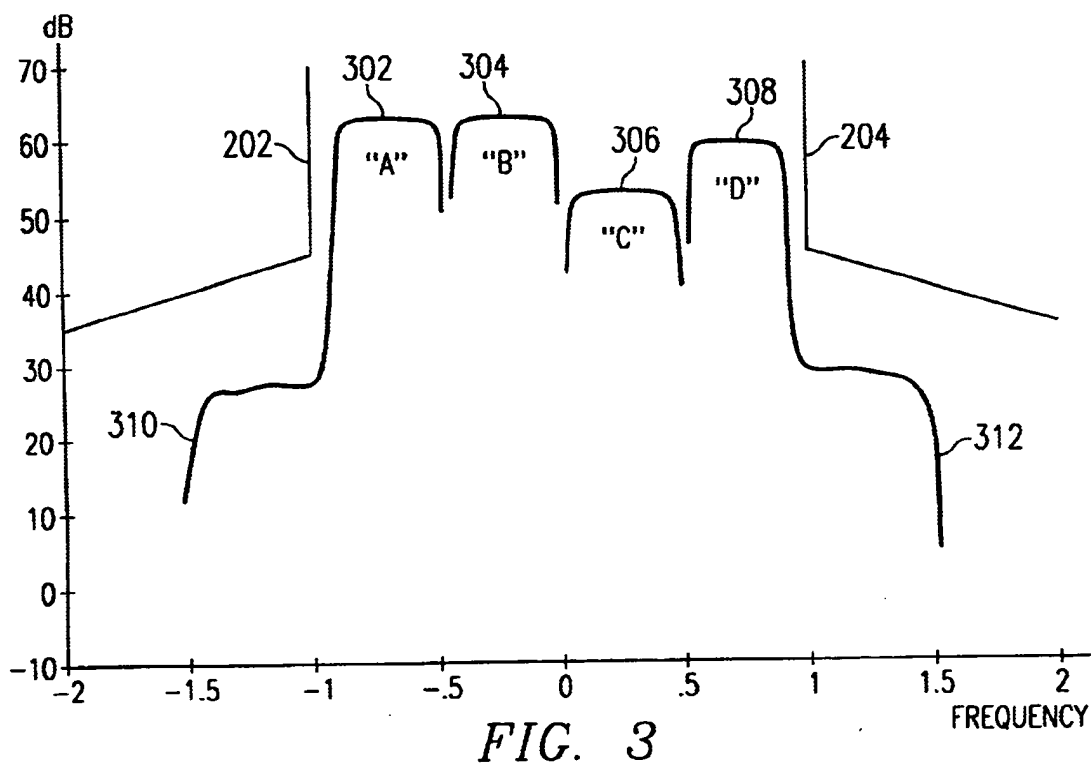
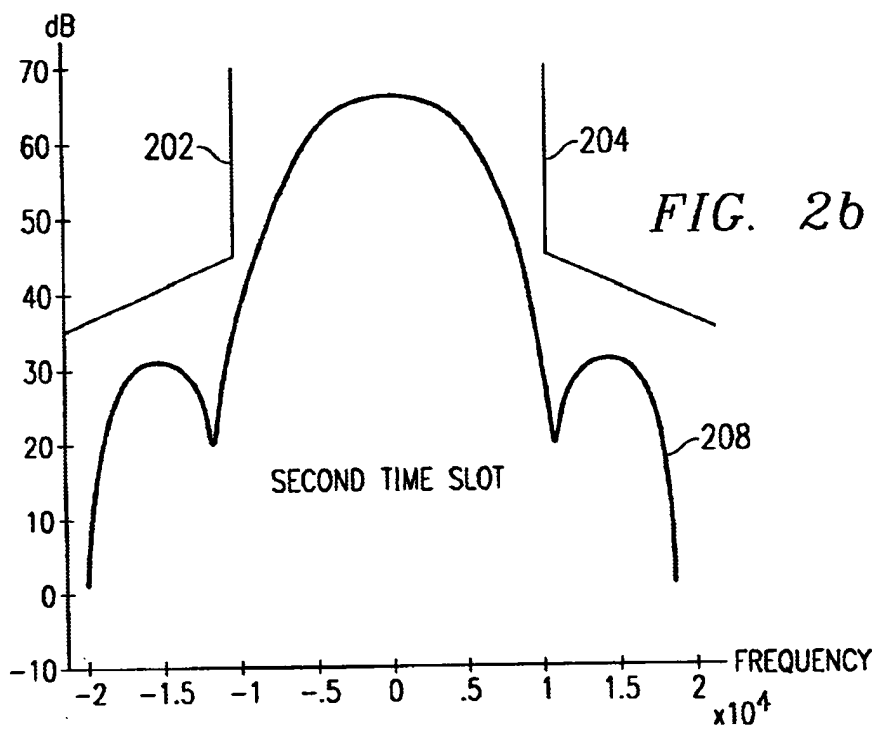


FIG. 2a





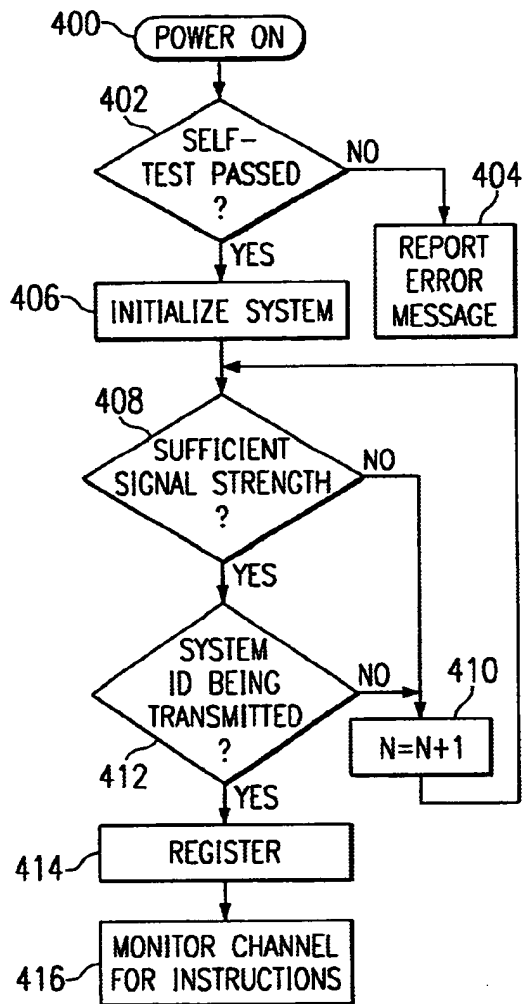


FIG. 4a

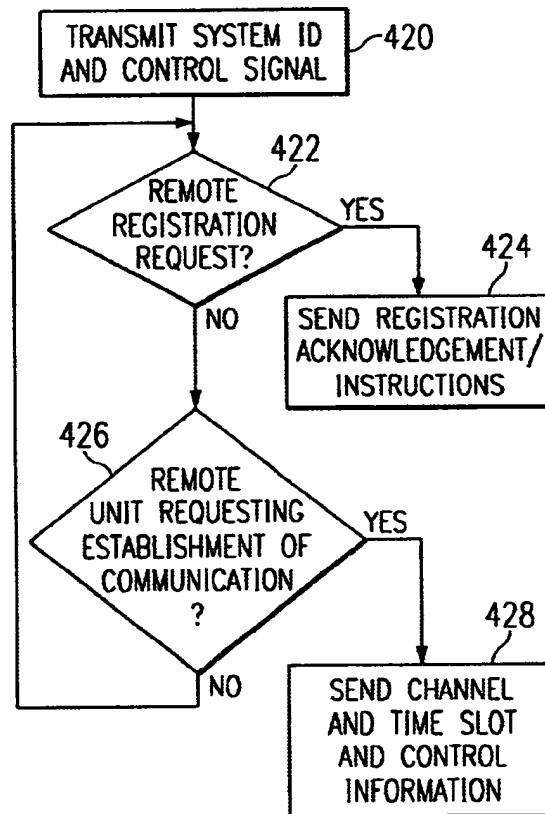


FIG. 4b

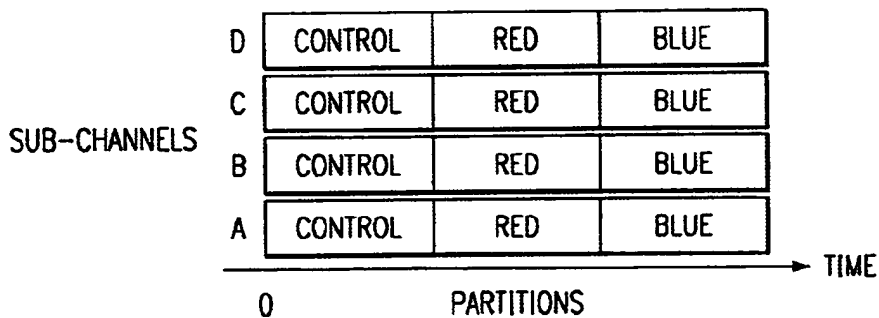
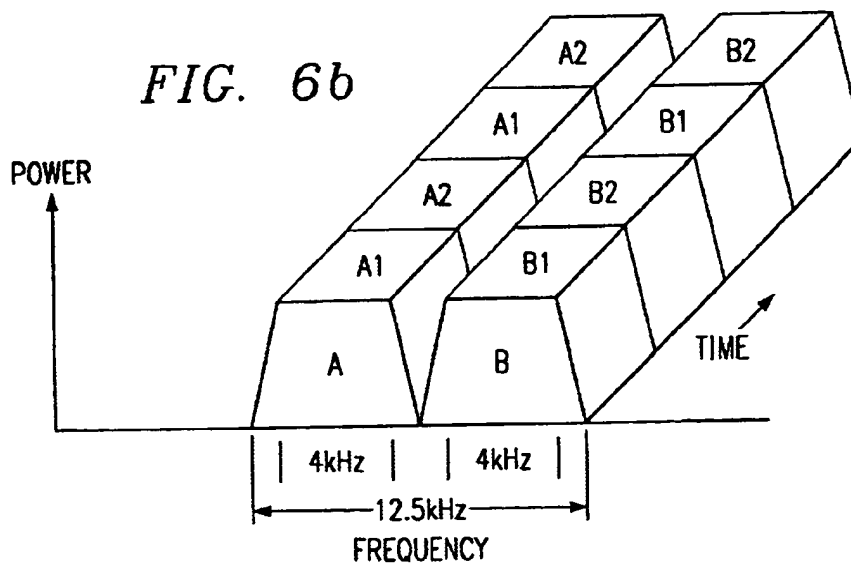
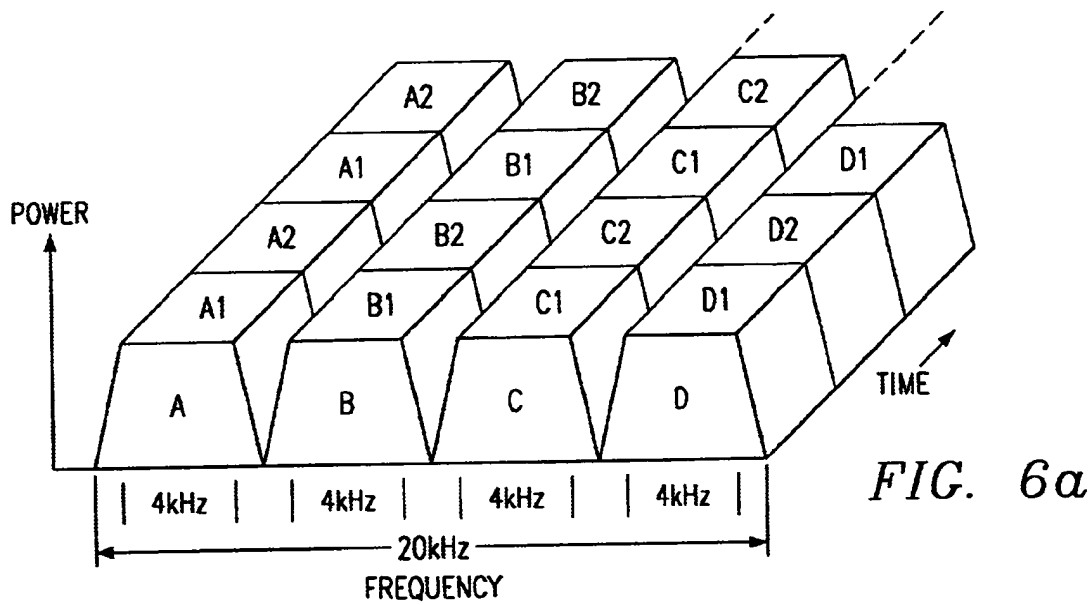
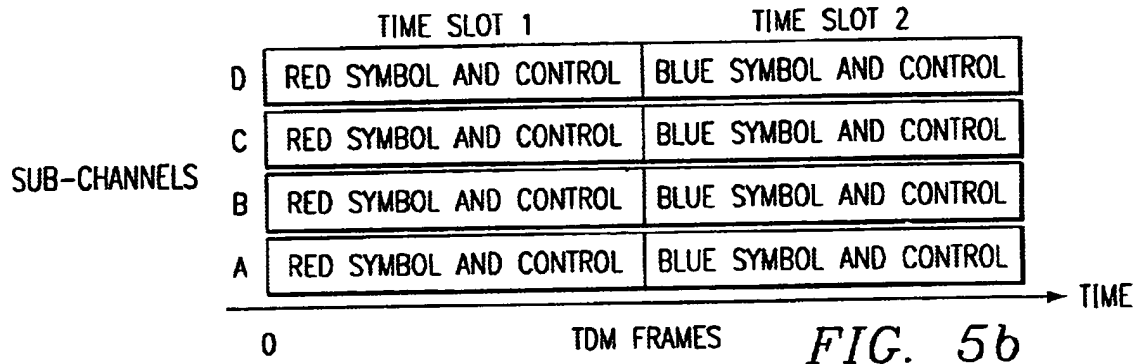


FIG. 5a



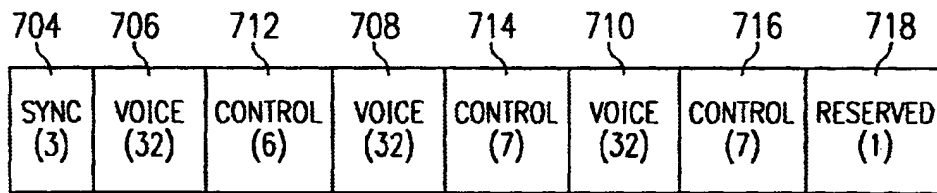
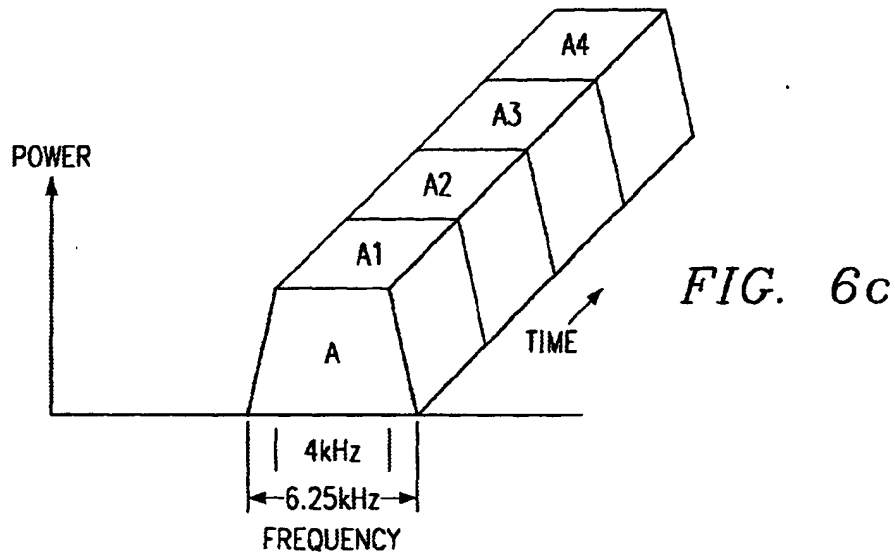


FIG. 7a

702

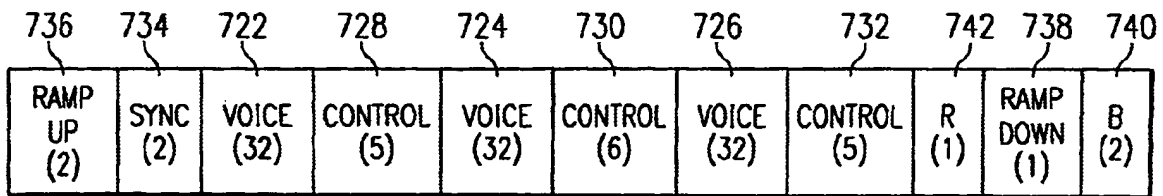


FIG. 7b

720

STAR QAM, 30msec SLOT, OUTBOUND, LTR																									
SLOT NUMBER	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	SUM BY FUNCTION
PRIMARY ERROR CONTROL WORD#	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	
LTR WORD#	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10			
CRC BITS	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	6	5	132
LTR BITS	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	0	0	264
LTR FREQ. EXPAN.	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	0	0	198
SYSTEM CONTROL	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	29	29	234
COUNTER/BATT. SAVE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	48
RED/BLUE DEFINITION	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	12
INFORMATION BITS IN SLOT	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	
CODED BITS IN SLOT	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	
POWER CONTROL INCREMENT	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	72
CODED PCI BITS IN SLOT	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	144
TOTAL BITS IN SLOT	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	1920

FIG. 7c

CATEGORY	b15	b14	b13	b12	b11	b10	b9	b8	b7	b6	b5	b4	b3	b2	b1	b0
SERVICE OPTION	0	0	0	0	s11	s10	s9	s8	s7	s6	s5	s4	s3	s2	s1	s0
FREQUENCY	0	0	0	1	0	f10	f9	f8	f7	f6	f5	f4	f3	f2	f1	f0
BASE SYSTEM GAIN	0	0	1	0	0	0	0	0	0	g6	g5	g4	g3	g2	g1	g0

FIG. 7e

STAR QAM, 30msec SLOT, INBOUND, LTR		
SLOT NUMBER	0	1
ERROR CONTROL WORD#	0	1
LTR WORD#	0	0
CRC BITS	7	7
LTR BITS	12	12
LTR FREQ. EXPAN.	5	4
SYSTEM CONTROL	5	6
SLOT COUNTER	1	1
POWER INDICATOR	2	2
INFORMATION BITS IN SLOT	32	32
CODED BITS IN SLOT	64	64

FIG. 7d

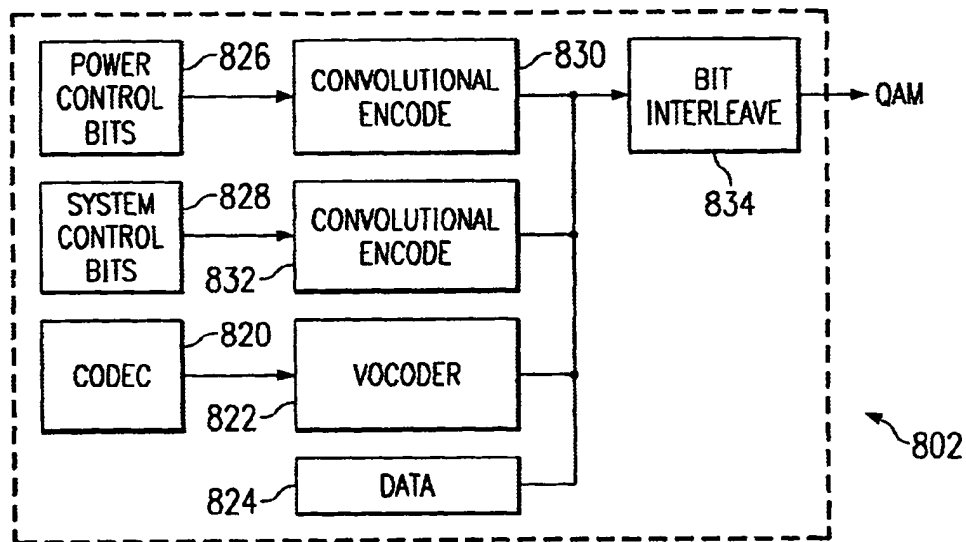


FIG. 8b

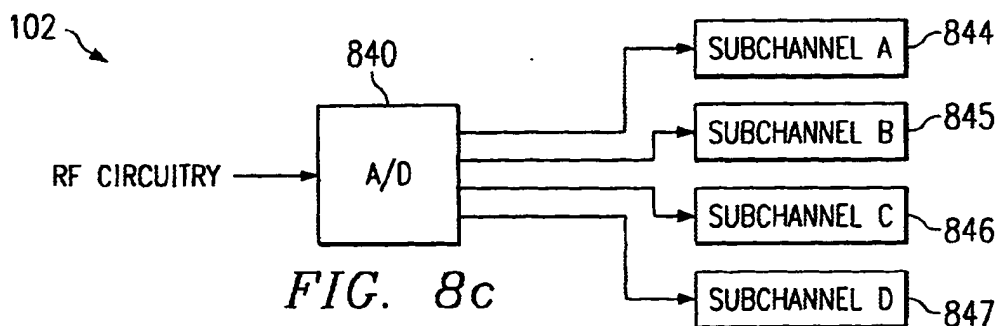


FIG. 8c

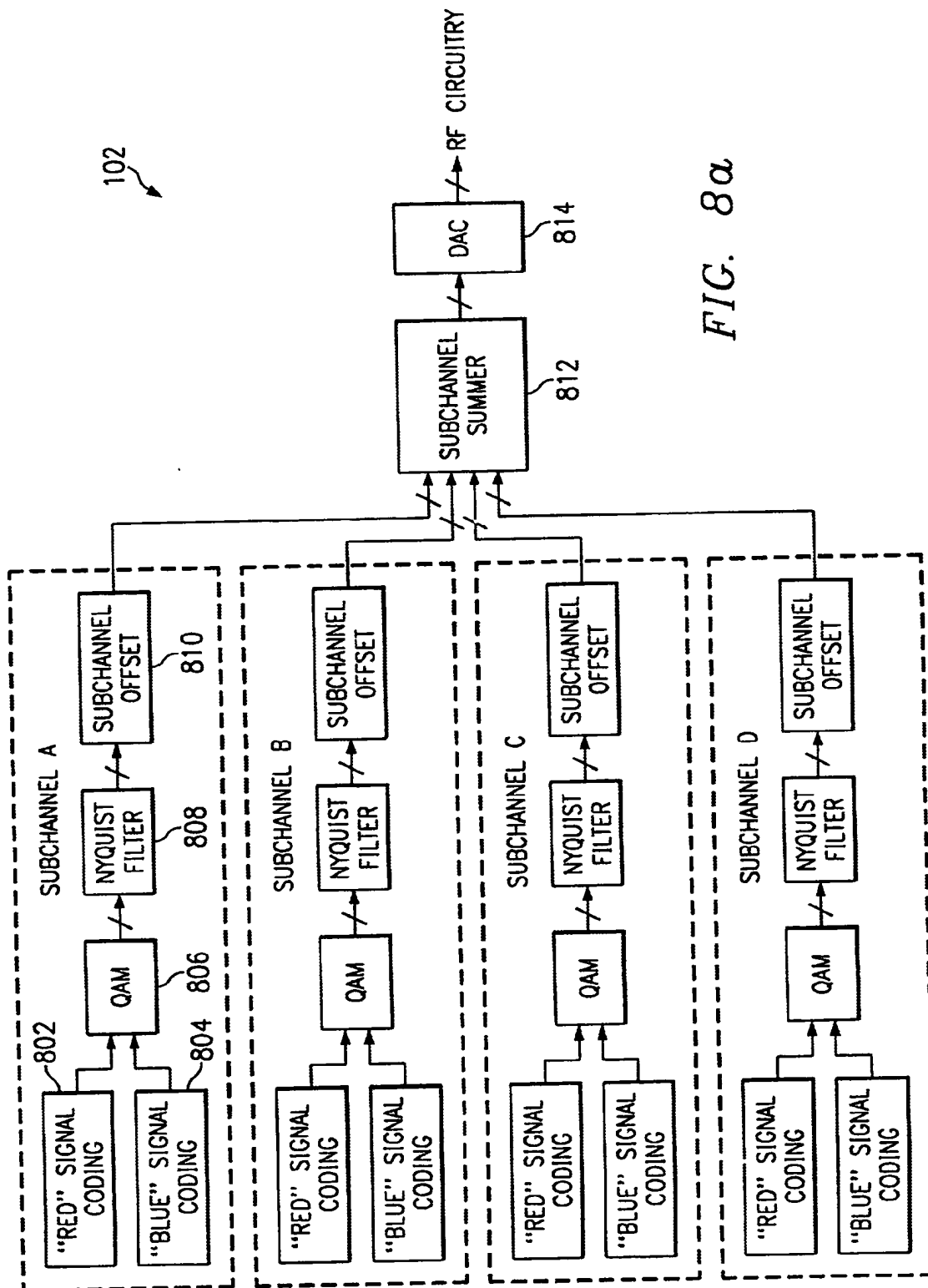
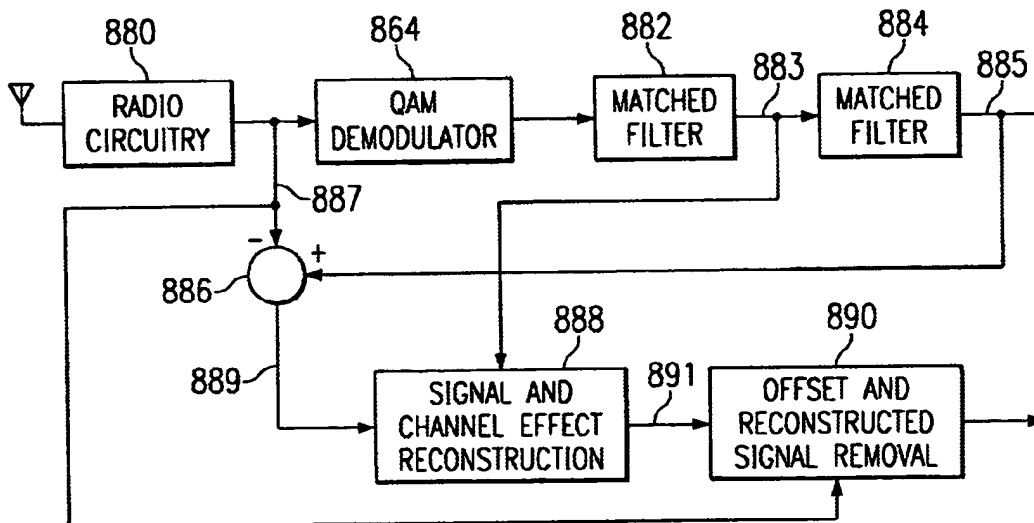
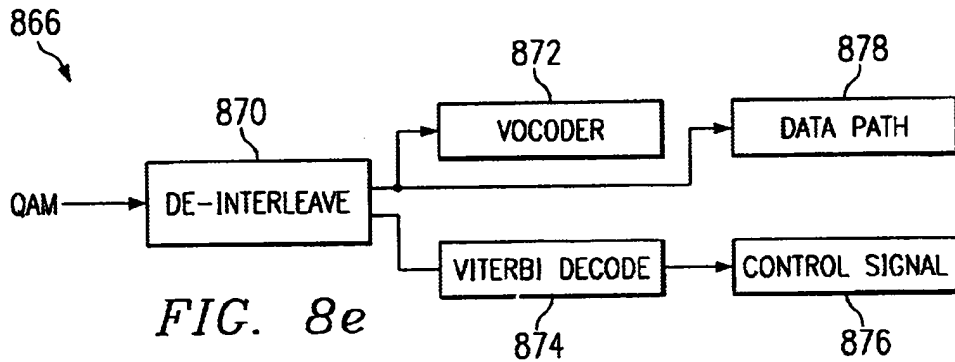
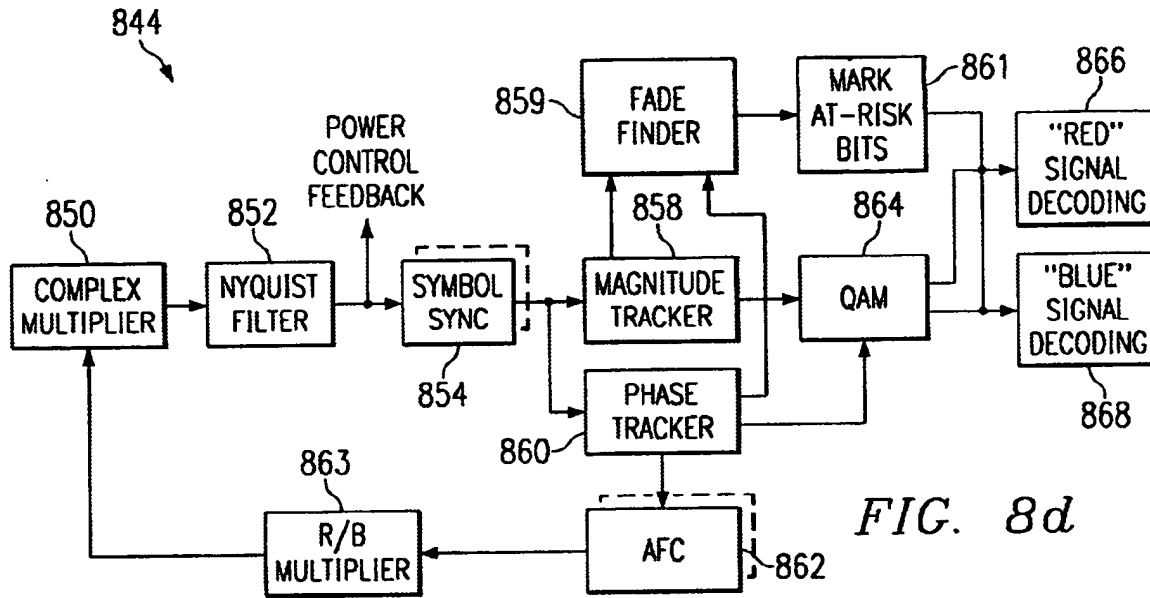


FIG. 8a



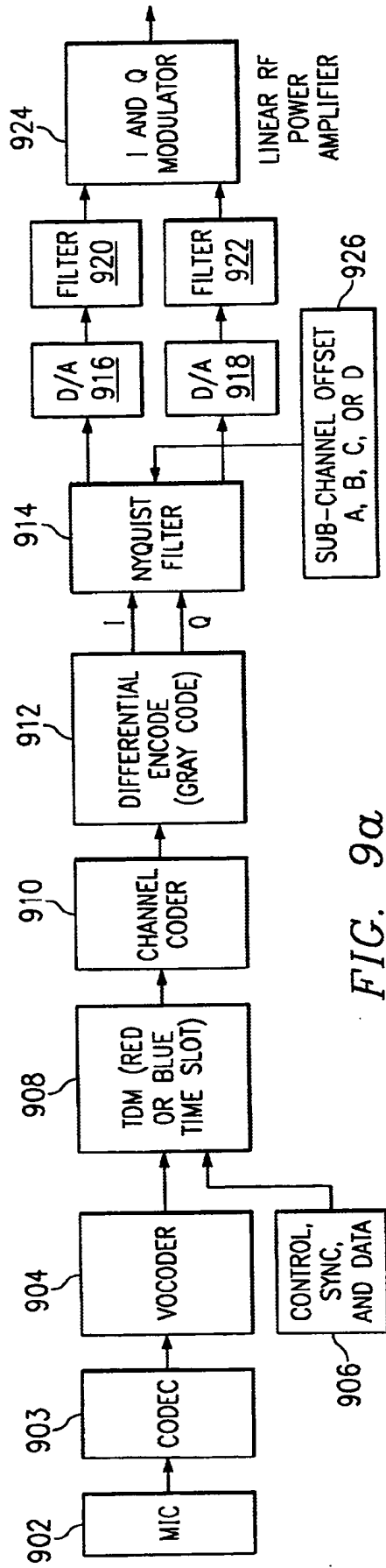


FIG. 9a

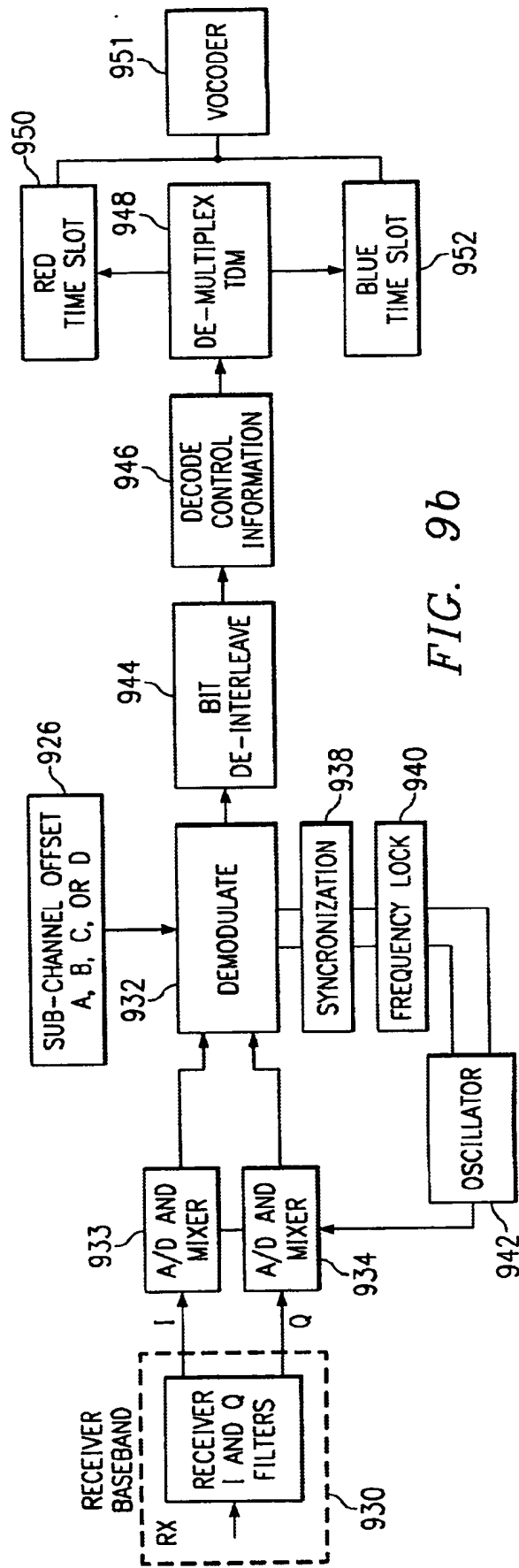


FIG. 9b

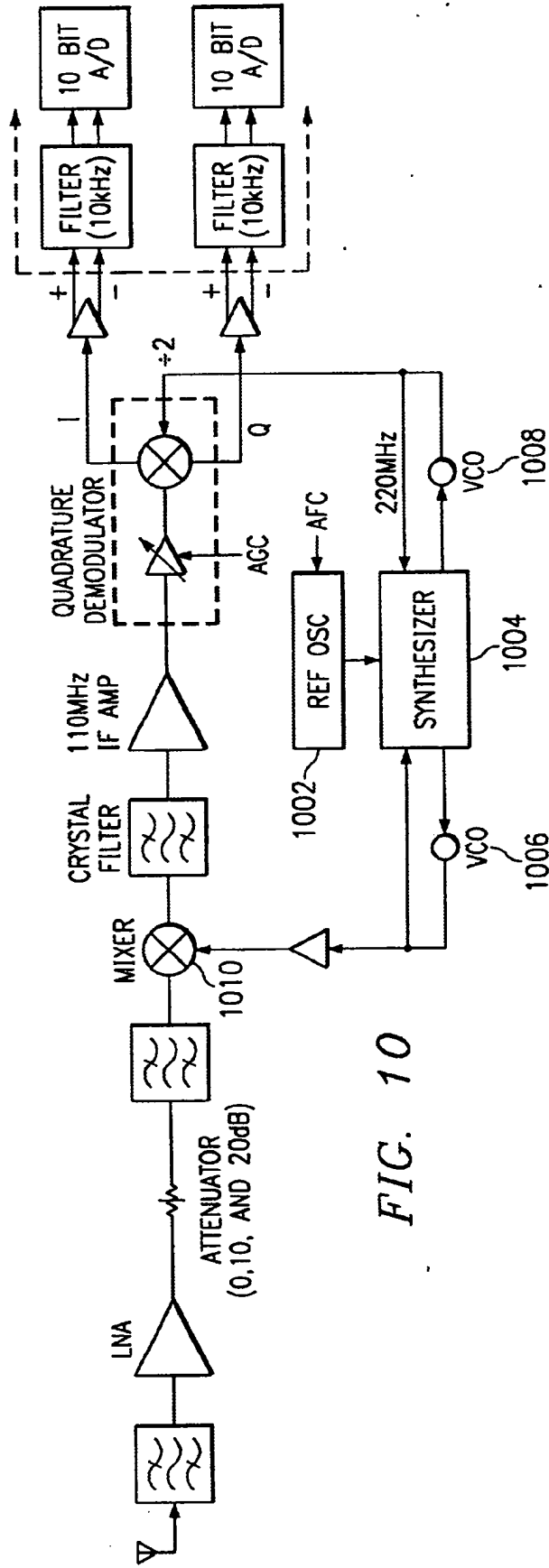


FIG. 10